

# Jacob Smith

UNB Faculty of Computer Science Co-op Program

[linkedin.com/in/jacsmith21](https://www.linkedin.com/in/jacsmith21)  
[github.com/jacsmith21](https://github.com/jacsmith21)  
[jacsmith21.github.io](https://jacsmith21.github.io)

---

## Education

### Software Engineering

University of New Brunswick

September 2015 - *Present*

Dean's List

GPA: 4.3 / 4.3

### Continuing Education

3 Computer Science Courses

Completed (via Coursera)

August 2017 - *Present*

---

## Technical Skills

**Languages:** *Experienced* -

Java, Python | *Intermediate* -

JavaScript, CSS, HTML,

Matlab, SQL | *Beginner* - Ruby,

Golang, C

**Technologies:** Django,

MongoDB, NodeJS, Spring,

JQuery, Tomcat

**Systems:** Windows, Linux

---

## Awards

- R. W. Gilbert Memorial

Scholarship

- Martha Fraser McIntosh

Scholarship

---

## Interests & Hobbies

- Programming Projects

- Machine Learning

- Reading

- 3D Printers

- Hiking & Biking

## Work Experience

**Information Technology Student**, Medavie Blue Cross |

April 2017 - August 2017

- Inserted & replaced thousands of logging statements in production software

- Completed the development of a RESTful service using Spring MVC

- Independently created a web application using NodeJS to interface with the RESTful service

**Warehouse Manager**, Fredericton Direct Charge Co-op |

April 2016 - August 2016

- Responsible for operating warehouse independently on evenings and weekends

- Experience with high-stress situations while simultaneously dealing with multiple customers

**Private Tutor** | October 2015 - April 2016

- Learned how to assess an individual's current state of understanding

- Developed effective communication techniques while aiding students with complex concepts

---

## Volunteer Experience

- **Canadian University Software Engineering**

**Conference**, Head Delegate | September 2017 - *Present*

- **UNB MakerSpace**, Coordinator | January 2017 - April 2017

- **Canadian Federation of Engineering Students**

**Congress**, Delegate | January 2017

- **Unmanned Aerial Vehicles UNB**, VP Logistics | September 2016 - April 2017

- **UNB Student Union**, RedShirt Orientation Leader | September 2016

- **Engineering Undergraduate Society**, Director & ACES Coordinator | March 2016 - *Present*

- **Atlantic Engineering Competition**, Competition Director | November 2015 - January 2016